

Please amend the Abstract on page 56 to read:

**Abstract**

The present invention provides an An apparatus for effectively heating a green tire by generating generates heat to a metal member embedded therein using electromagnetic induction, to complete a heating formation of a green tire in a sufficiently short time. Particularly, in the thick portion of the green tire which is hard to ~~rise temperature heat~~, the efficiency of heat generation due to electromagnetic induction is increased by effectively concentrating a high frequency magnetic field on the metal member embedded therein. The apparatus for heating a green tire comprises a local heating coil for forming a high frequency magnetic field along a portion of extending direction of a metal member, a high frequency power supply for supplying high frequency power to the local heating coil, and a moving means mechanism for moving the local heating coil relatively in the extending direction of the metal member.